

Recovery Plan Action Status

Plan Name: Revised Hawaiian Forest Birds Recovery Plan

Plan Status: Final Revision 1

Plan Date: 22-Sep-06

Lead Agency: USFWS

Lead Office: Pacific Islands Fish And Wildlife Office

(808)
792-9400)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puaihoi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	1.1	Describe and delineate recovery areas	Complete	FY 2000 - FY 2004	FY 2000 - FY 2004	Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Small Kauai (=puaoih) Thrush (<i>Myadestes palmeri</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>)	2	1.3.82	Secure recovery area: Upper Wainiha Pali, Portion of TMK 458001001	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, Alexander & Baldwin	Work type not yet selected	Labor type not yet selected	Alexander & Baldwin Hawai'i Inc. Currently under surrender agreement to DLNR. Area under management of DLNR. Land is remote, no public access. Adequately protected at present and for foreseeable future. Any change in this status should be reassessed.

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Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Small Kauai (=puaiohi) Thrush (<i>Myadestes palmeri</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>)	2	2.4.1.60	Control alien mammalian predators by trapping, poisoning and other means in Upper Mohihi and upper Waiakoali drainages, Alaka'i Wilderness Preserve, TMK 414001003	Ongoing Not Current	FY 1995 - FY 1999		Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	Hawai'i State, DLNR, DOFAW. Depending on outcome of study whether rats pose threat to core puaiohi population, recommend aerial broadcast of rodenticides in upper Mohihi and Waiakoali drainages. Ground-based protection of active nest-sites.

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Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>)	2	2.4.1.62	Control alien mammalian predators by trapping, poisoning and other means in Southern Alaka'i Plateau, portions of TMK 417001001	Not Started			Robinson Family Partners	Work type not yet selected	Labor type not yet selected	Robinson Family Partners, in conjunction with release program for puaiohi. Total cost based continuous implementation for 30 years (estimated time to delisting).

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	2.5.2.3	Establish disease monitoring protocols for captive native birds to assess presence of avian disease in captive held populations and risk of transfer of disease strains between avian captive holding facilities	Ongoing Current	Prior to FY 1995		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	2.5.2.3.1	Develop a list of diseases of concern for which captive birds should be routinely tested before they can be transferred between avian captive holding facilities	Ongoing Current	FY 2006		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Small Kauai (=puaoih) Thrush (<i>Myadestes palmeri</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>)	1	2.5.3.1.1.40	Mosquito surveys on Kaua'i that include recovery area, TMKs 414001020, 414001014, 414001013, 459001016, 459001001, 414001003, 417001001, 458001001 and others	Ongoing Current	FY 2000 - FY 2004		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Surveys should focus on relative roles of human development in Koke'e and natural oviposition sites in the central Alaka'i in generating mosquitoes.
Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Small Kauai (=puaoih) Thrush (<i>Myadestes palmeri</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>)	2	2.5.3.1.1.41	Mosquito surveys on Kaua'i that are adjacent to or within 3 km of recovery area, portions of TMKs 459001001, 458001001, 458002002, 459001003, 459001002	Not Started			Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Windward parcels that are adjacent to recovery area on the Alaka'i Plateau, including Wainiha Valley.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Small Kauai (=puaiohi) Thrush (<i>Myadestes palmeri</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>)	2	2.5.3.1.1.42	Mosquito surveys on Kaua'i that are adjacent to or within 3 km of recovery area, portions of TMKs 414001014, 414001020, 414002040, 414001003, 417001001	Not Started			Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Leeward parcels that are adjacent to recovery area on the Alaka'i Plateau, including Waimea Canyon.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola`au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai `o`o (honeyeater) (<i>Moho braccatus</i>), Po`ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), `O`u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	2.5.3.1.2	Eliminate or treat mosquito breeding sites in recovery area and adjacent areas at elevations below 5,000 ft. with BTI (Dunk7) or other environmentally compatible pesticides that are safe for non-target organisms	Ongoing Not Current	FY 1995 - FY 1999		All Land Managers [Hawaiian forests], State and Federal Agencies	Work type not yet selected	Labor type not yet selected	Cost approximate; will depend on findings of vector surveys to identify and prioritize areas for treatment and results of experimental treatments of efficiency and effects on non-target species.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiahi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	2.5.3.1.3	Eliminate or treat mosquito breeding habitat associated with human development (e.g., residential areas, agricultural sites); coordinate efforts with the State Department of Health	Ongoing Not Current	FY 2000 - FY 2004		Hawaii Department of Health, All Land Managers [Hawaiian forests], Hawaii Department of Education, State and Federal Agencies	Work type not yet selected	Labor type not yet selected	Cost approximate; will depend on findings of vector surveys to identify and prioritize areas for treatment and results of experimental treatments of efficiency and effects on non-target species.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	2.5.3.1.3.1	Eliminate or treat cattle troughs and stock ponds	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Health, All Land Managers [Hawaiian forests], Hawaii Department of Education	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	2.5.3.1.3.2	Eliminate or treat game bird waterers in areas where they might impact native forest birds	Ongoing Not Current	FY 2000 - FY 2004		All Land Managers [Hawaiian forests], State and Federal Agencies	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	2.5.3.1.3.3	Repair rain gutters, cover catchment tanks, and eliminate containers that catch and hold rainwater around residential and agricultural sites near recovery area	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Health, All Land Managers [Hawaiian forests], Hawaii Department of Education	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiahi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	2.5.3.1.3.4	Initiate public outreach efforts to inform the public about potential human and animal diseases transmitted by mosquitoes and how source reduction can reduce those threats	Ongoing Current	FY 2005		Hawaii Department of Health, All Land Managers [Hawaiian forests], Hawaii Department of Education	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiahi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	2.5.3.1.4.2	Manually drain feral pig-damaged tree ferns that hold water and fill or drain pig wallows in appropriate areas to reduce mosquito breeding sites	Ongoing Not Current	FY 1995 - FY 1999		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, All Land Managers [Hawaiian forests], U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiahi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	2.5.3.1.5	Identify natural sites (e.g., stream margins, tree holes) that serve as larval habitat and determine feasibility of treatment or elimination	Ongoing Current	FY 1995 - FY 1999		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, All Land Managers [Hawaiian forests], U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Use findings from vector surveys to identify and prioritize areas for treatment.

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola`au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai `o`o (honeyeater) (<i>Moho braccatus</i>), Po`ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), `O`u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	2.5.4.1	Insure that existing low elevation native bird populations and habitats within current zones of disease transmission are protected to preserve disease tolerant genotypes	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Identify low elevation native bird populations through statewide surveys, monitor status and trends of those populations, and work to insure that habitat is protected.

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	2.6.1.1	Encourage HDOA to modify import lists to exclude reptiles and amphibians from commercial sale	Not Started			Hawaii Department of Land and Natural Resources, Hawaii Department of Agriculture, USDA Animal and Plant Health Inspection Service, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	2.6.3	Reduce or eliminate the detrimental effects of vespid wasps (yellow jackets) on forest birds within forest ecosystems	Ongoing Current	FY 1995 - FY 1999		Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	3	Develop captive propagation, translocation and related recovery strategies	Ongoing Current	Prior to FY 1995		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	Annual and total costs for captive propagation program, which would implement all related recovery strategies.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	3.1	Periodically evaluate and identify the target species that will require captive propagation for recovery and the appropriate strategy to be used	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiahi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	3.1	If egg collections fail, develop methods by which to bring nesting birds, juveniles, and/or adults into captivity with concomitant quarantine procedures	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	action number 3.10

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Small Kauai (=puaoihi) Thrush (<i>Myadestes palmeri</i>), Molokai thrush (<i>Myadestes lanaiensis rutherfordi</i>), Molokai creeper (<i>Paroreomyza flammea</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Maui akepa (honeycreeper) (<i>Loxops coccineus ochraceus</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Oahu creeper (<i>Paroreomyza maculata</i>)	1	3.11.1	Establish a cryogenic cell culture of germplasm of the endangered Hawaiian avifauna at two partner institutions willing to hold the cell line in perpetuity: In the case of the rarest species in the event of death, or if population is below 300 individuals	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Avian Disease Working Group, Veterinary Consortium (state/federal/private clinicians) [Hawaiian forest birds], U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	3.12.1	Evaluate the Honolulu Zoo or other qualified institutions as repositories for those endangered species and/or individuals that are not contributing to the captive propagation program	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Honolulu Zoo, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Veterinary Consortium (state/federal/private clinicians) [Hawaiian forest birds], U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	3.2	Develop captive propagation programs for target species, including both endangered and surrogate species	Ongoing Current	Prior to FY 1995		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Molokai thrush (<i>Myadestes lanaiensis rutha</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Kauai `o`o (honeyeater) (<i>Moho braccatus</i>), `O`u (honeycreeper) (<i>Psittirostra psittacea</i>), Maui akepa (honeycreeper) (<i>Loxops coccineus ochraceus</i>), Large Kauai (=kamo) Thrush (<i>Myadestes myadestinus</i>), Oahu creeper (<i>Paroreomyza maculata</i>)	1	3.2.1	For species considered nearly extinct, efforts should be made to collect eggs for incubation and captive rearing to establish captive breeding flocks whose progeny will be used for reintroduction into native, managed habitat in the future	Ongoing Not Current	FY 1995 - FY 1999		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	o`y, Maui nukupu`u, Maui `akepa, oloma`o, O`ahu creeper, kama`o, Kaua`i nukupu`u, `akialoa, and Kaua`i `o`o.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puaihi) Thrush (<i>Myadestes palmeri</i>), Molokai thrush (<i>Myadestes lanaiensis rufa</i>), Molokai creeper (<i>Paroreomyza flammea</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola`au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai `o`o (honeyeater) (<i>Moho braccatus</i>), Po`ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), `O`u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Maui akepa (honeycreeper) (<i>Loxops coccineus ochraceus</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Bishop's `o`o (<i>Moho bishopi</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>), Oahu creeper (<i>Paroreomyza maculata</i>)	1	3.4	Acquire funding to build additional facilities to maintain, propagate, incubate and rear endangered species and if necessary, surrogate species	Ongoing Current	FY 2000 - FY 2004		San Diego Zoological Society, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, Hawaii Forest Bird Recovery Team, U.S. Fish and Wildlife Service, Private Sector	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiahi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	1	3.5	Identify wild populations and/or individuals with potential natural disease resistance on a species by species basis	Ongoing Current	FY 2000 - FY 2004		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	4.1.1	Identify species-specific niche requirements and the role of habitat degradation and competition in reducing carrying capacity	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	4.8.6	Determine the feasibility of decreasing malarial transmission through genetic manipulation of vector populations	Ongoing Current	FY 2000 - FY 2004		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	4.8.7	Determine the role that ectoparasites play in transmission of avian pox, particularly during the nesting cycle when adults may pass infections to offspring	Planned			University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	4.8.8	Determine the role that endoparasites such as Coccidea play in demography of birds	Planned			University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	4.8.9	Monitor long-term changes in the prevalence and transmission of avian diseases in recovery forest bird habitats	Ongoing Current	Prior to FY 1995		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	4.9	Develop and test improved survey and monitoring techniques in recovery area for extremely rare species and species difficult to monitor using standard methods	Ongoing Current	FY 1995 - FY 1999		University of Hawaii, Research Institutions, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puaihoi) Thrush (<i>Myadestes palmeri</i>), Molokai thrush (<i>Myadestes lanaiensis rutherfordi</i>), Molokai creeper (<i>Paroreomyza flammula</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola`au (honeycreeper) (<i>Hemignathus munroii</i>), Kauai `o`o (honeyeater) (<i>Moho braccatus</i>), Po`ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), `O`u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Maui akepa (honeycreeper) (<i>Loxops coccineus ochraceus</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Bishop's `o`o (<i>Moho bishopi</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>), Oahu creeper (<i>Paroreomyza maculata</i>)	1	5.1	Conduct systematic surveys of all forest bird habitat on Kaua`i, O`ahu, Moloka`i, Lana`i, Maui, and Hawai`i at least once every five years to determine changes in distribution and population size of all native and nonnative forest birds	Ongoing Current	Prior to FY 1995		University of Hawaii, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puaihoi) Thrush (<i>Myadestes palmeri</i>), Molokai thrush (<i>Myadestes lanaiensis rufa</i>), Molokai creeper (<i>Paroreomyza flammea</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola`au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai `o`o (honeyeater) (<i>Moho braccatus</i>), Po`ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), `O`u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Maui akepa (honeycreeper) (<i>Loxops coccineus ochraceus</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Bishop's `o`o (<i>Moho bishopi</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>), Oahu creeper (<i>Paroreomyza maculata</i>)	1	5.3	Establish and support an interagency Forest Bird Monitoring Coordinator position to coordinate monitoring and provide regular reports on the status and trend of forest bird populations	Ongoing Current	FY 2005		Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources, U.S. Fish and Wildlife Service, U.S. Geological Survey	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>)	2	6.1.1.17	Develop interpretive kiosks and signs at Kalalau and Pu'u O Kila lookouts, Koke'e State Park, Kaua'i	Planned			Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	6.1.1.4	Expand visitor use with a loop trail and interpretive displays at Hakalau Forest NWR, Hawai'i	Partially Complete	FY 2000 - FY 2004		U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	6.1.3.3	Expand visitor awareness with development of visitor centers, displays and facilities, and public services interpretive programs: O'ahu, Honolulu Zoo	Ongoing Current	FY 2000 - FY 2004		Honolulu Zoo	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	6.1.4	Promote the opening of State Forest reserve trails to the general public for nature walks and birding on all islands	Ongoing Current	FY 2000 - FY 2004		Hawaii Department of Land and Natural Resources, Division of Forestry and Wildlife, Hawaii Department of Land and Natural Resources	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	6.2.1.3	Provide permanent funding for programs such as Imi Pono No Ka Aina, an Environmental Educator program at Hawai'i Volcanoes National Park that educates teachers through accredited workshops in environmental and native species issues	Ongoing Current	FY 2006		To be determined	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	3	6.2.1.4.1	Fund the development and distribution of educational materials: Develop forest bird posters for schools, emphasizing each of the native forest birds and keyed to each island's endemic species	Complete	FY 2000 - FY 2004	FY 2006	To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	3	6.2.1.4.2	Fund the development and distribution of educational materials: Keauhou Ranch/Kilauea Forest Reserve. Assist Kamehameha Schools with ongoing development of environmental learning opportunities	Ongoing Current	FY 2000 - FY 2004		Kamehameha Schools, U.S. Fish and Wildlife Service	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiahi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	6.2.2.1	Fund and support programs for school children on each island that provide a hands on approach to learning about Hawaii's native species: Keokeolani Outdoor Education Program on the Big Island; Maui Outdoor Education Center on Maui; Hawai'i Nature Center on O'ahu; The Discovery Outdoor Education Center on Kaua'i; and funding for the establishment of a Moloka'i Outdoor Education Center	Ongoing Current	FY 2000 - FY 2004		Hawai'i Outdoor Education Centers	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	6.2.2.2	Fund and support organizations such as 'Ohia Productions and Keauhou Bird Conservation Center that provide environmental educational programs to Hawaii's school children	Ongoing Current	Prior to FY 1995		To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	6.2.2.2.1	Provide funding for 'Ohia Productions to perform on other islands and to produce videos of previous performances for distribution to schools throughout Hawai'i	Ongoing Current	FY 2005		Ohia Productions	Work type not yet selected	Labor type not yet selected	

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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	6.2.2.3	Develop and support programs such as Malama Hawai'i, that encourage widespread awareness of conservation goals through a diverse coalition of traditional and non-traditional partnerships	Ongoing Current	FY 1995 - FY 1999		To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	2	6.2.3.1	Fund, create and support continuous maintenance of an informational website focused on native species, their habitats, as well as alien species and their effects on native species, and provide up to date information that can be utilized and copied onto other web sites to spread the information	Ongoing Current	FY 2000 - FY 2004		To be determined	Work type not yet selected	Labor type not yet selected	

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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaiohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	3	6.3.2.4.1	Develop a weekly column provided to all newspapers in Hawai'i providing information on native species and ecosystem issues, with the writing shared by conservation organizations throughout the state	Planned			To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Hawaii akepa (honeycreeper) (<i>Loxops coccineus coccineus</i>), Nukupu'u (honeycreeper) (<i>Hemignathus lucidus</i>), Crested honeycreeper (<i>Palmeria dolei</i>), Small Kauai (=puiaohi) Thrush (<i>Myadestes palmeri</i>), Hawaii creeper (<i>Oreomystis mana</i>), Kauai akialoa (honeycreeper) (<i>Hemignathus procerus</i>), Akiapola'au (honeycreeper) (<i>Hemignathus munroi</i>), Kauai 'o'o (honeyeater) (<i>Moho braccatus</i>), Po'ouli (honeycreeper) (<i>Melamprosops phaeosoma</i>), 'O'u (honeycreeper) (<i>Psittirostra psittacea</i>), Palila (honeycreeper) (<i>Loxioides bailleui</i>), Oahu Elepaio (<i>Chasiempis sandwichensis ibidis</i>), Akikiki (<i>Oreomystis bairdi</i>), Large Kauai (=kamao) Thrush (<i>Myadestes myadestinus</i>), Maui parrotbill (honeycreeper) (<i>Pseudonestor xanthophrys</i>)	3	6.3.2.4.2	Develop a weekly program for radio stations on all islands providing information on native species and ecosystem issues, with the writing shared by conservation organizations throughout the State.	Planned			To be determined	Work type not yet selected	Labor type not yet selected	

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
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